

ROUTING RECORD			
DATE	FROM	TO	ACTION
DEC 2 2010	RGC	CSB	4/0
3/2/11	CSB	RGC	APPROVE 4/0
MAR 9 2011	RGC	P/S	612369

REFERENCE TO OTHER APCD RECORDS INCLUDING VARIANCES

	APPL # 518039
	I.D. # 186073
BETA OFF SHORE	
OCS LEASE PARCELS P300/P301	
HUNTINGTON BEACH	
CRUDE OIL & NAT GAS PRODUCTION	
TURBINE	Date: 11/02/10

See the lead A/N 516016



South Coast Air Quality Management District

Form 400-CO

Application For Change Of Operator

Mail Application To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Note: A Change Of Operator Permit can only be issued if BOTH of the following conditions apply:

RE: 8A A-VOM 01

- ① The existing permit is still active or can be reinstated to an active status; AND
- ② The equipment is operated at the same location as listed in the existing permit.

Section A: Previous Operator's Information	
1. Business Name of Operator <u>As It Appears</u> on the Permit: Pacific Energy Resources, Ltd.	2. Current AQMD Facility ID#. (Available on Permit or Invoice issued by AQMD): 151178 <u>166073</u>
Section B: New Operator's Information	
3. Business Name of Operator <u>As It Should Appear</u> on the Permit: Beta Offshore	
4. Owner's Business Name (If different from Business Name of Operator):	
Section C: Equipment Location Address	Section D: Permit Mailing Address
5. Equipment Site Location Address: (For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site) OCS Lease Parcels P300/P301 (Federal Waters) Street Address: City: _____ CA, _____ State _____ Zip Code _____ County: <input type="radio"/> Los Angeles <input type="radio"/> Orange <input type="radio"/> San Bernardino <input type="radio"/> Riverside Contact Name: Marina Robertson Contact Title: HSE Manager Phone: (562) 628-1526 Fax: (562) 628-1536 E-Mail: mrobertson@betaoffshore.c	6. Permit and Correspondence Information: <input type="checkbox"/> Check here if same as equipment location address 111 West Ocean Blvd., Ste. 1240 Street Address: City: Long Beach CA 90802 State: _____ Zip Code: _____ Contact Name: Marina Robertson Contact Title: HSE Manager Phone: (562) 628-1526 Fax: (562) 628-1536 E-Mail: mrobertson@betaoffshore.c
Section E: Facility Business Information	
7. What business is conducted at this equipment site location? Crude Oil and Natural Gas Production	8. What is your primary NAICS Code (North American Industrial Classification System)? 211111
9. Are you a small business as per AQMD's Rule 102 definition (10 employees or less and total gross receipts are \$500,000 or less or a not-for-profit training center)? <input checked="" type="radio"/> No <input type="radio"/> Yes	
Section F - Information on Permit to be Transferred to New Operator	
10. Is this Change of Operator a full or partial transfer of all active permits? <input checked="" type="radio"/> Full <input type="radio"/> Partial	
FOR NON-RECLAIM APPLICATION	FOR RECLAIM APPLICATION RECLAIM Application No: <u>466203/F 91754</u>
11. Application number: _____	13. For RECLAIM Facilities: Also submit Form 2007-1, Form 2007-2 and if applicable, Form 2007-3, together with a separate filing fee for the transfer of RTC's as per Rule 301(0)(9). Device number or range of device numbers for the permitted item: <u>D96</u> <i>Please be advised that you are applying to take over the operation of all or part of a RECLAIM facility and if any previous Facility Permit holder is found to have violated AQMD Rule 2004(d) - Prohibition of Emissions in Excess of Annual Allocation, during time periods prior to this change of operator, your facility Allocation will be reduced by the amount of excess emissions, as provided under Rule 2010(b)(1).</i>
12. Permit Number: _____ (Please attach a copy)	
Section G - Signature and Authorization for Change of Operator	
I HEREBY AGREE TO TRANSFER OWNERSHIP OF THE PERMITTED EQUIPMENT AS SPECIFIED ABOVE, FOR THIS FACILITY, TO THE NEW LEGAL OPERATOR, IDENTIFIED IN SECTION B.	
Previous Operator 14. Signature of Responsible Official: <u>[Signature]</u> 15. Title of Signer: VP and Manager of Beta Operations	16. Date: <u>5-14-10</u> 17. Phone: (562) 628-1526
New Operator 18. Signature of Responsible Official: <u>[Signature]</u> 19. Title of Signer: Executive VP and Chief Optg Officer	20. Date: <u>5-17-10</u> 21. Phone: (562) 628-1526
Checklist <input checked="" type="checkbox"/> Form signed? <input checked="" type="checkbox"/> Payment attached? <input checked="" type="checkbox"/> Copy of existing permit attached? <u>11/24/10</u>	

AQMD USE ONLY	APPLICATION TRACKING # <u>516039</u>	TYPE <u>B C D</u>	EQUIPMENT CATEGORY CODE: <u>053208</u>	FEE SCHEDULE: <u>10</u>	VALIDATION # <u>7/28/10</u>
ENG. A <u>11-27-11</u>	ENG. A <u>0</u> R <u>0</u>	CLASS <u>I</u> <u>III</u> <u>IV</u>	ASSIGNMENT Unit <u>Engineer</u> <u>CSB</u>	CHECK MONEY ORDER # <u>2212</u>	AMOUNT <u>17,904.36</u>
			Tracking # <u>90903</u>		

S.C.A.O.M.D.
ENGINEERING

10 NOV -4 A8:39

REVENUE RECEIVING

10 NOV 23 A10:40

S.C.A.O.M.D.
PERMIT PROCESSING

10 JUL 28 A11:11

10 NOV 24 A10:56

S.C.A.O.M.D.
ENGINEERING

SCAG PERMIT PROCESSING SYSTEM (PPS)

FEE DATA - SUMMARY SHEET

Application No: 516039

Previous Application No: 466203

IRS/SS No:

Previous Permit No: F91754

Company Name: BETA OFF SHORE

Facility ID: 166073

Equipment Street: OCS LEASE PARCELS P300/P301, HUNTINGTON BEACH CA 92648

Equipment Desc: TURBINE ENGINE (<=50 MW) N G/P G-DIESEL

Equipment Type: BASIC

Fee Charged by: B-CAT

B-CAT NO: 053208

C-CAT NO: 00

Fee Schedule: D

Facility Zone: 18

Deemed Compl. Date: 12/2/2010

Public Notice: NO

Evaluation Type: CHANGE OF OPERATOR (PO)

Small Business: ☐

Disposition: Approve PO, Recommended by Engineer

Higher Fees for Failing
to Obtain a Permit: ☐

Lead Appl. No:

Identical Permit Unit: ☐

Air quality Analysis	\$0.00	Filing Fee Paid:	\$0.00
E.I.R	\$0.00	Permit Processing Fee Paid:	\$501.26
Health Risk Assessment	\$0.00	Permit Processing Fee Calculated*:	\$501.26
Significant Project	\$0.00	Permit Processing Fee Adjustment:	\$0.00
Expedited Processing	Hours: 0.00		
Source Test Review	Hours: 0.00		
Time & Material	Hours: 0.00		
		Total Additional Fee:	\$0.00
		Additional Charge:	\$0.00

COMMENTS:

RECOMMENDED BY: C S BHATT

DATE: 02/22/2011

REVIEWED BY:

DATE: MAR 9 2011

* ADJUSTED FOR SMALL BUSINESS, IDENTICAL EQUIPMENT AND P/O NO P/C PENALTY

SCAQMD PERMIT PROCESSING SYSTEM (PPS)

AEIS DATA SHEET

Company Name : BETA OFF SHORE

Facility ID : 166073

Equipment Address : OCS LEASE PARCELS P300/P301
HUNTINGTON BEACH CA 92648

Application Number : 516039

Equipment B-Cat : 053208

Estimated Completion Date : 02/22/11

Equipment C-Cat :

Equipment Type : Basic

Equipment Description : TURBINE ENGINE (<=50 MW) N G/P G-DIESEL

Emittants	Emissions	
	R1 LB/HR	R2 LB/HR
CO	1.60	1.60
NOX	2.50	2.50
PM10	0.51	0.51
ROG	0.58	0.58
SOX	0.63	0.63

Applicable Rules

1183	03/12/1993	Outer Continental Shelf (OCS) Air Regulations
2001	05/06/2005	Applicability (RECLAIM)
2002	01/07/2005	Allocations for NOx and SOx (RECLAIM)
2004	04/06/2007	Requirements
2005	05/06/2005	New Source Review for RECLAIM
2012	05/06/2005	Requirements of MRR for NOx Emissions (RECLAIM)
401	11/09/2001	Visible Emissions
402	05/07/1976	Nuisance
407	04/02/1982	Liquid and Gaseous Air Contaminants
409	08/07/1981	Combustion Contaminants
431.1	06/12/1998	Sulfur Content of Gaseous Fuels
431.2	09/15/2000	Sulfur Content of Liquid Fuels
475	08/07/1978	Electric Power Generating Equipment

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Daily Start Times :	08:00	08:00	08:00	08:00	08:00	08:00	08:00
Daily Stop Times :	24:00	24:00	24:00	24:00	24:00	24:00	24:00

User's Initials : CB05

Date: 02/22/11

Supervisor's Name : _____

Review Date : ____ / ____ / ____

NSR DATA SUMMARY SHEET

Application No: 516039
Application Type: Change of Ownership
Application Status: PENDAPPRV
Previous Apps,Dev,Permit #: 466203, 0 - ,, NONE

Company Name: BETA OFF SHORE
Company ID: 166073
Address: OCS LEASE PARCELS P300/P301,HUNTINGTON BEA
RECLAIM: NOX
RECLAIM Zone: 01
Air Basin: SC
Zone: 18
Title V: NO

Device ID: 0 -
Estimated Completion Date:
Heat Input Capacity: 2.9 Million BTU/hr
Priority Reserve: NONE - No Priority Access Requested
Recommended Disposition: 31 - PERMIT TO OPERATE GRANTED
PR Expiration:
School Within 1000 Feet: NO
Operating Weeks Per Year: 52
Operating Days Per Week: 7
Monday Operating Hours: 08:00 to 24:00
Tuesday Operating Hours: 08:00 to 24:00
Wednesday Operating Hours: 08:00 to 24:00
Thursday Operating Hours: 08:00 to 24:00
Friday Operating Hours: 08:00 to 24:00
Saturday Operating Hours: 08:00 to 24:00
Sunday Operating Hours: 08:00 to 24:00

Emittant: CO
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 1.55 lbs/hr
Max Daily: 24.8 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 1.55 lbs/hr
Max Daily: 24.8 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 25 lbs/day
Annual Emission: 9027.2 lbs/yr
District Exemption: None

Emittant: NOX
BACT:
Cost Effectiveness: NO
Source Type: MAJOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 2.45 lbs/hr
Max Daily: 39.2 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 2.45 lbs/hr
Max Daily: 39.2 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 39 lbs/day
Annual Emission: 14268.8 lbs/yr
District Exemption: None

Emittant: PM
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.51 lbs/hr
Max Daily: 8.16 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.51 lbs/hr
Max Daily: 8.16 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 8 lbs/day
Annual Emission: 2970.24 lbs/yr
District Exemption: None

Emittant: PM10
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.51 lbs/hr
Max Daily: 8.16 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.51 lbs/hr
Max Daily: 8.16 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 8 lbs/day
Annual Emission: 2970.24 lbs/yr
District Exemption: None

Emittant: ROG
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.58 lbs/hr
Max Daily: 9.28 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.58 lbs/hr
Max Daily: 9.28 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 9 lbs/day
Annual Emission: 3377.92 lbs/yr
District Exemption: None

Emittant: SOX
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 0.63 lbs/hr
Max Daily: 10.08 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 0.63 lbs/hr
Max Daily: 10.08 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 10 lbs/day
Annual Emission: 3669.12 lbs/yr
District Exemption: None

SUPERVISOR'S APPROVAL: _____ SUPERVISOR'S REVIEW DATE: _____